

FIG. 1

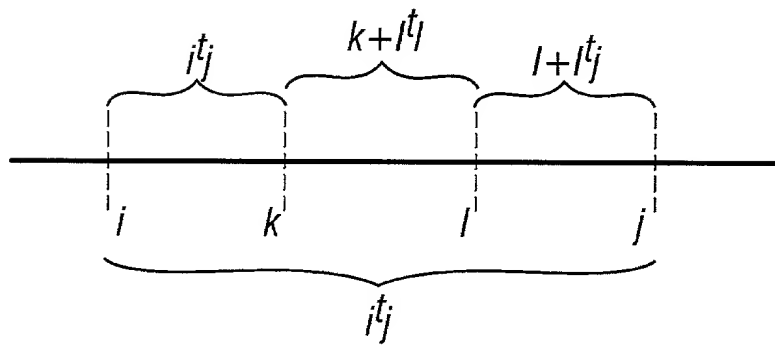


FIG. 2

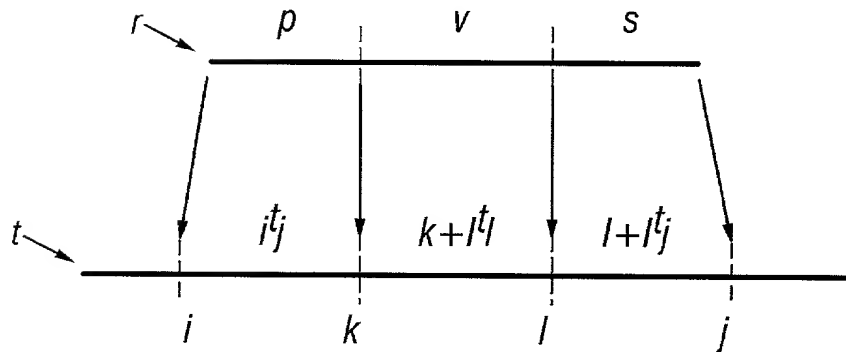


FIG. 3

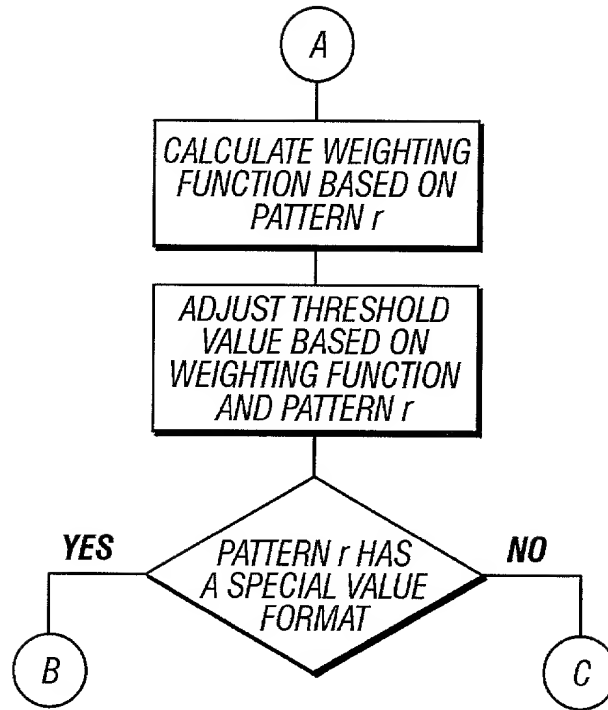


FIG. 4A

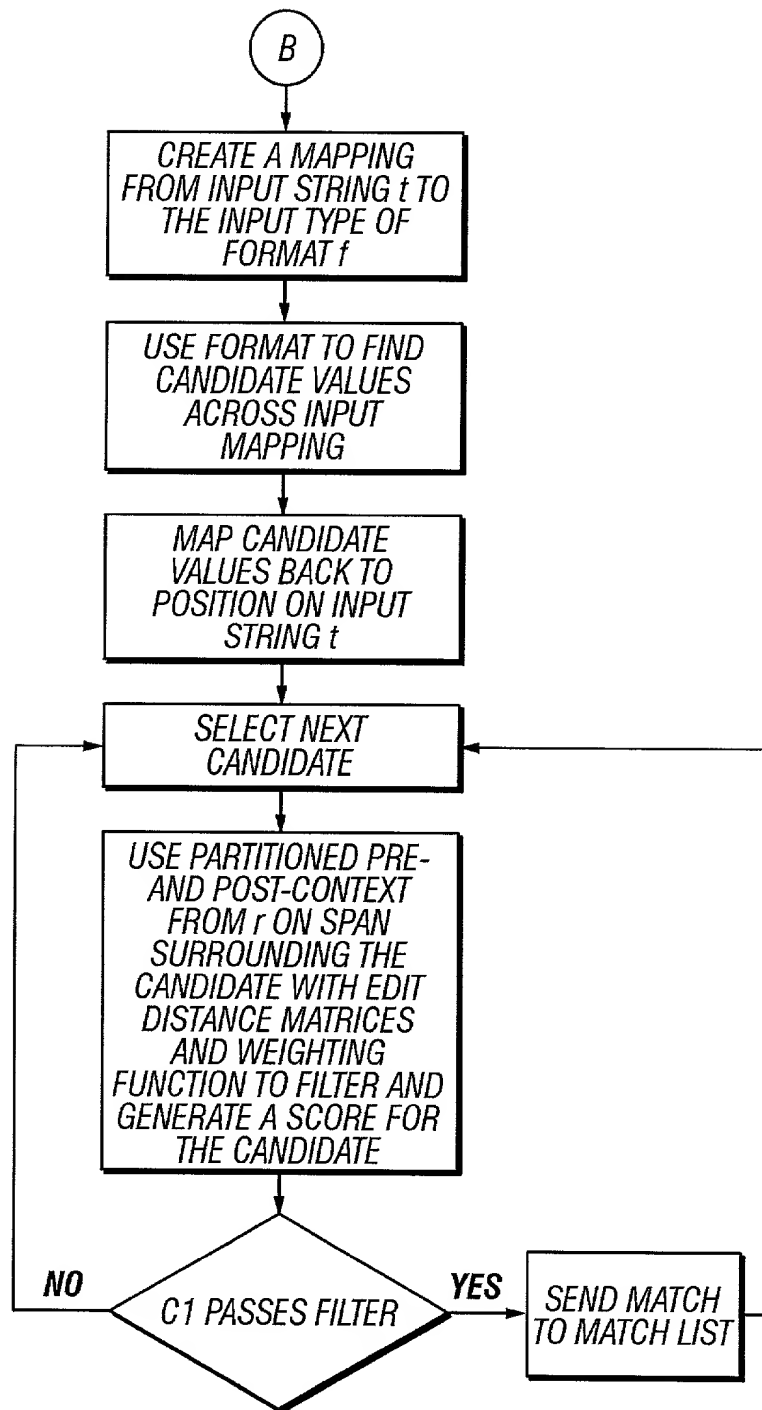


FIG. 4B

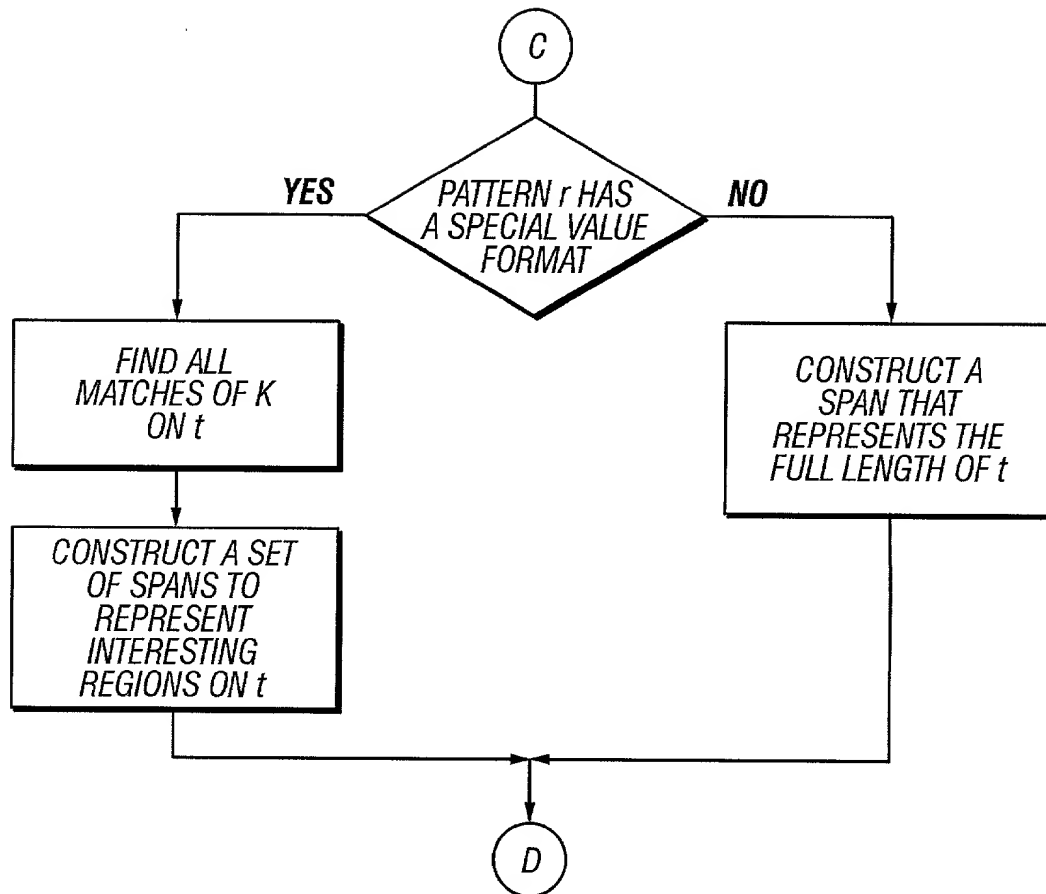


FIG. 4C

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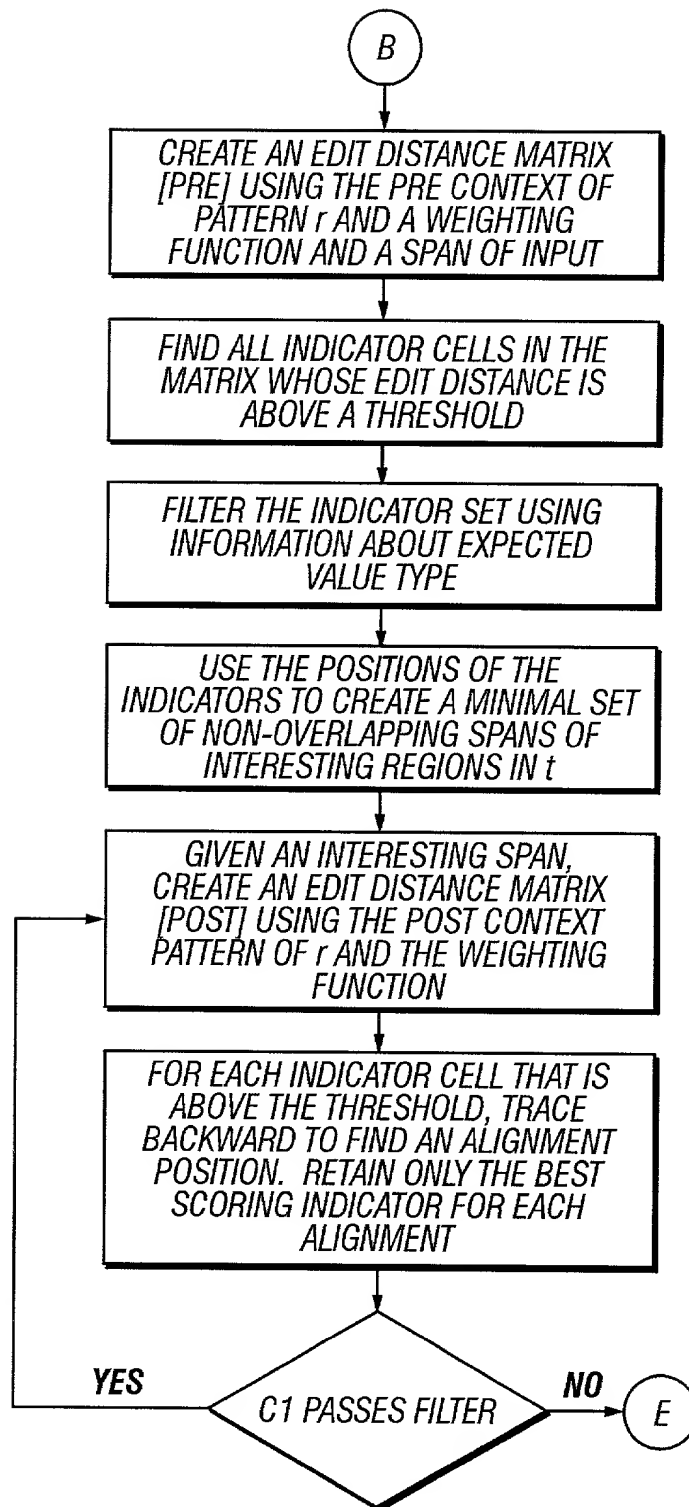


FIG. 4D

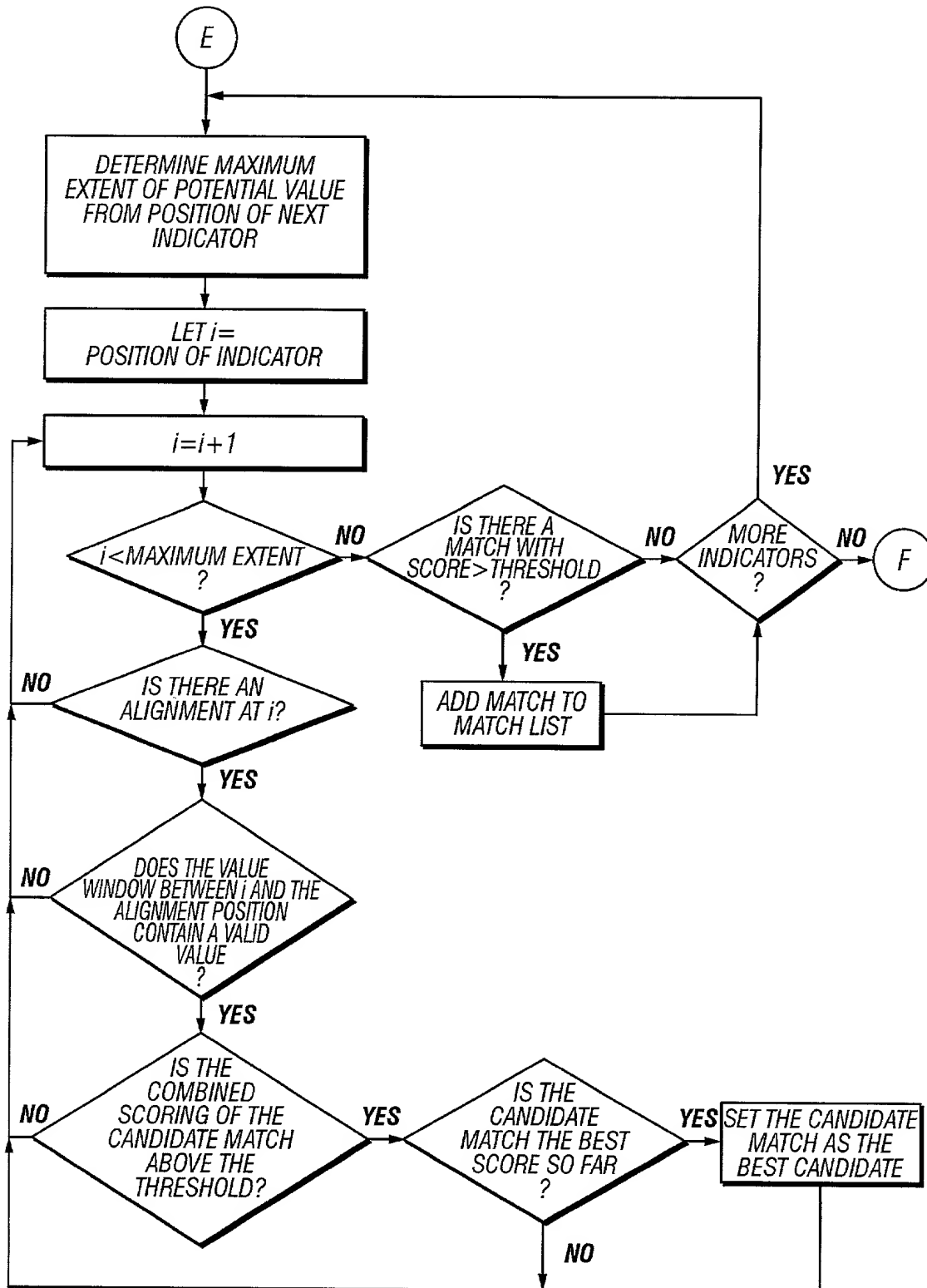


FIG. 4E



E

THE RESULT OF THE PARTITIONED CONTEXT MATCHING SYSTEM IS A SET OF CANDIDATE MATCHES WHERE EACH MATCH CONTAINS A VALUE EXTRACTED FROM THE VALUE WINDOW BETWEEN A BEGIN INDICATOR OFFSET AND AN END ALIGNMENT OFFSET. THE MATCH IS ASSIGNED A SCORE BASED UPON THE EDIT DISTANCE OF ITS PRE- AND POST-CONTEXT PATTERNS IN ADDITION TO SPECIAL (OPTIONAL) SCORING OF THE VALUE ITSELF.

FIG. 4F

<ID> DESCRIPTION : DELUXE SNOW SHOVEL <TD> PRICE : \$ 7 . 99 <TD> SKU : 45893 <TD> SPECIAL </TD>

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	1	1	0	1	1	1	1	1	0	1	1	1	0	1	0	1	1
2	1	1	2	2	2	1	0	1	2	2	2	1	1	2	2	1	1	1	2
3	2	1	2	3	3	2	1	0	1	2	2	2	2	1	2	2	2	2	2

C

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	2	2	2	2	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2

\$ 5 . 99

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

<TD> SKU : 345671

FIG. 5

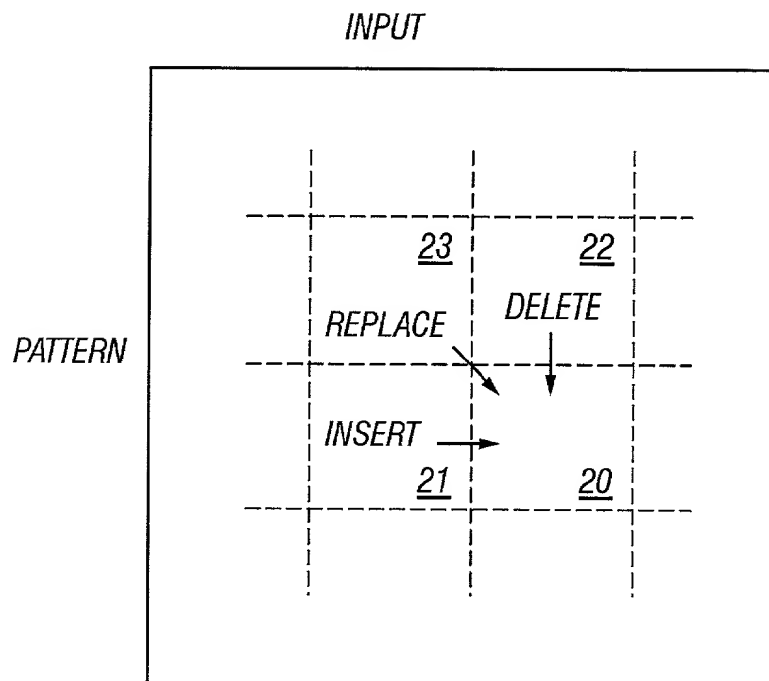


FIG. 6

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FIG. 7